



A34535-A-PCT-USA-A (070050.1866)

PATENT

✓ 1631 \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fisher Assignee : The Trustees of Columbia University
in the City of New York

Appln. No.: 09/991,452 Examiner : Marschel, Ardin A.

Filed : November 21, 2001 Group Art Unit: 1631

For : USE OF A MELANOMA DIFFERENTIATION ASSOCIATED
GENE (mda-7) FOR REVERSING A CANCEROUS PHENOTYPE

AMENDMENT

I hereby certify that this paper is being transmitted by facsimile to the United States
Patent and Trademark Office, Technology Center 3700, After Final at 703-872-9303.

December 19, 2003

Date of Deposit

Isa B. Kole
Attorney Name

Isa B. Kole
Signature

35,225

PTO Registration No.

December 19, 2003

Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated September 24, 2003, please consider the
following amendments and remarks. Enclosed herewith are (1) a Terminal Disclaimer; and (2) a
Terminal Disclaimer Fee Sheet.

AMENDMENTS

Please delete the present title and insert in its place:

"METHODS OF TREATING VARIOUS CANCERS USING MELANOMA
DIFFERENTIATION ASSOCIATED PROTEIN -7."

Please amend the claims to read as follows:

1. (cancelled)
2. (cancelled)
3. (original) A method of treating a melanoma in a subject comprising administering to the subject an effective amount of mda-7 protein.
4. (currently amended) A method of treating a cancer in a subject selected from the group consisting of breast cancer, cervical cancer, colon cancer, prostate ~~cancer~~ cancer, nasopharyngeal cancer, lung cancer, connective tissue cancer, nervous system cancer, glioblastoma multiforme, lymphoma and leukemia, comprising administering to the subject an effective amount of mda-7 protein.